

FIG. 1

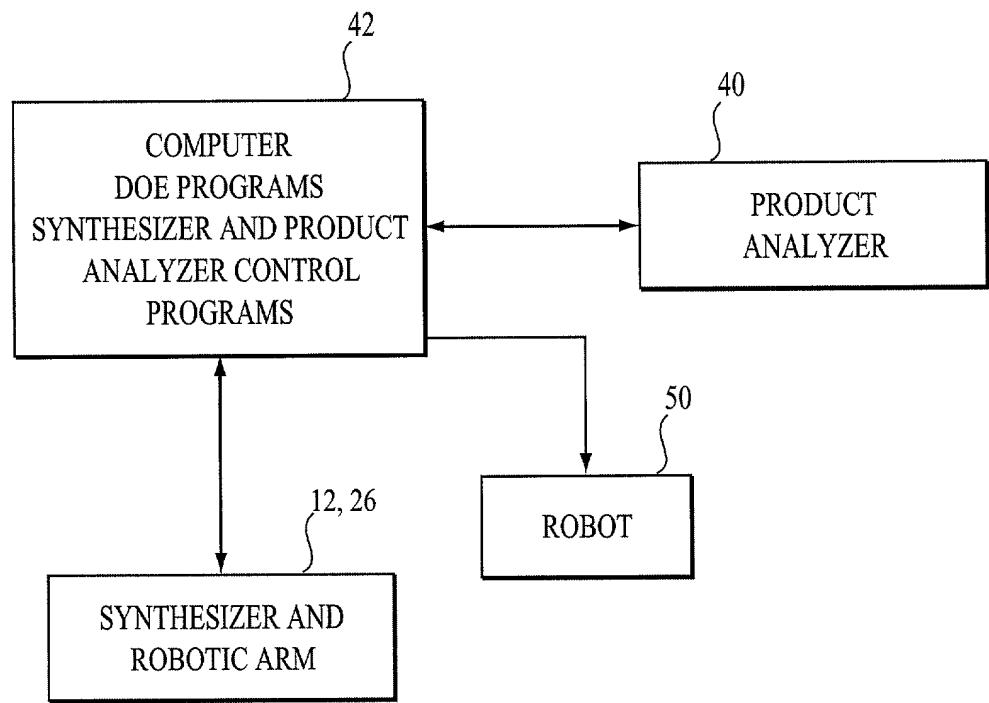


FIG. 2

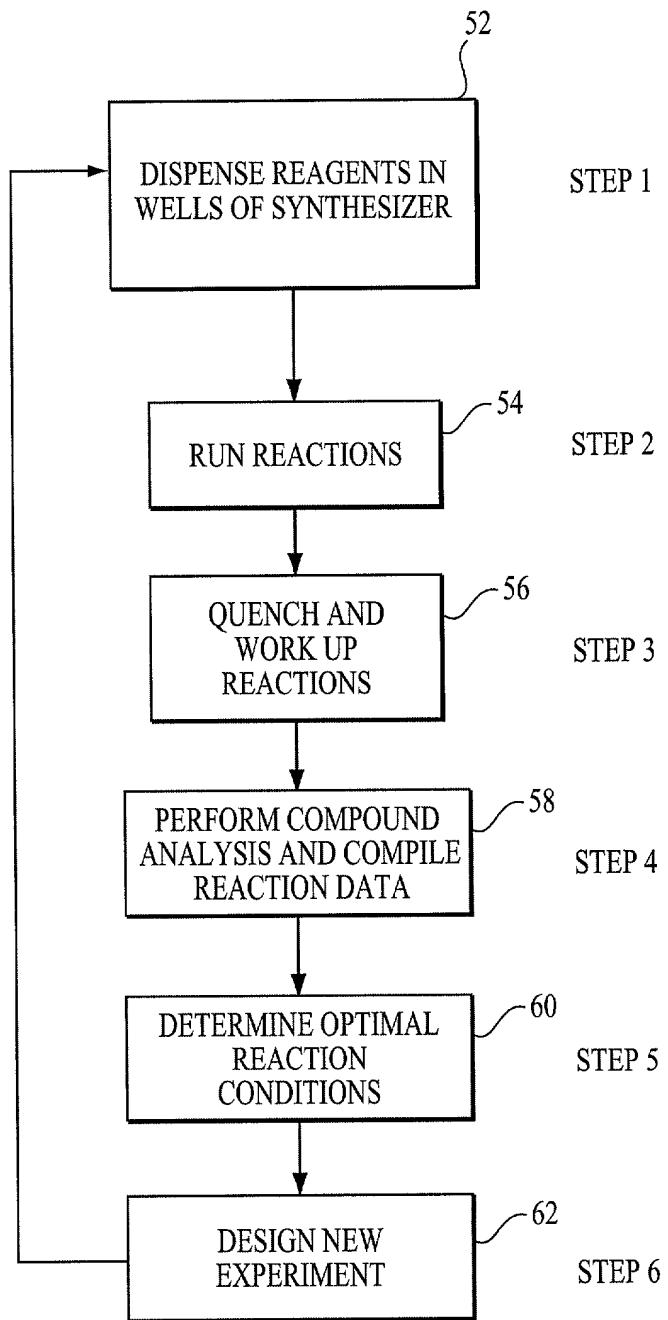


FIG. 3

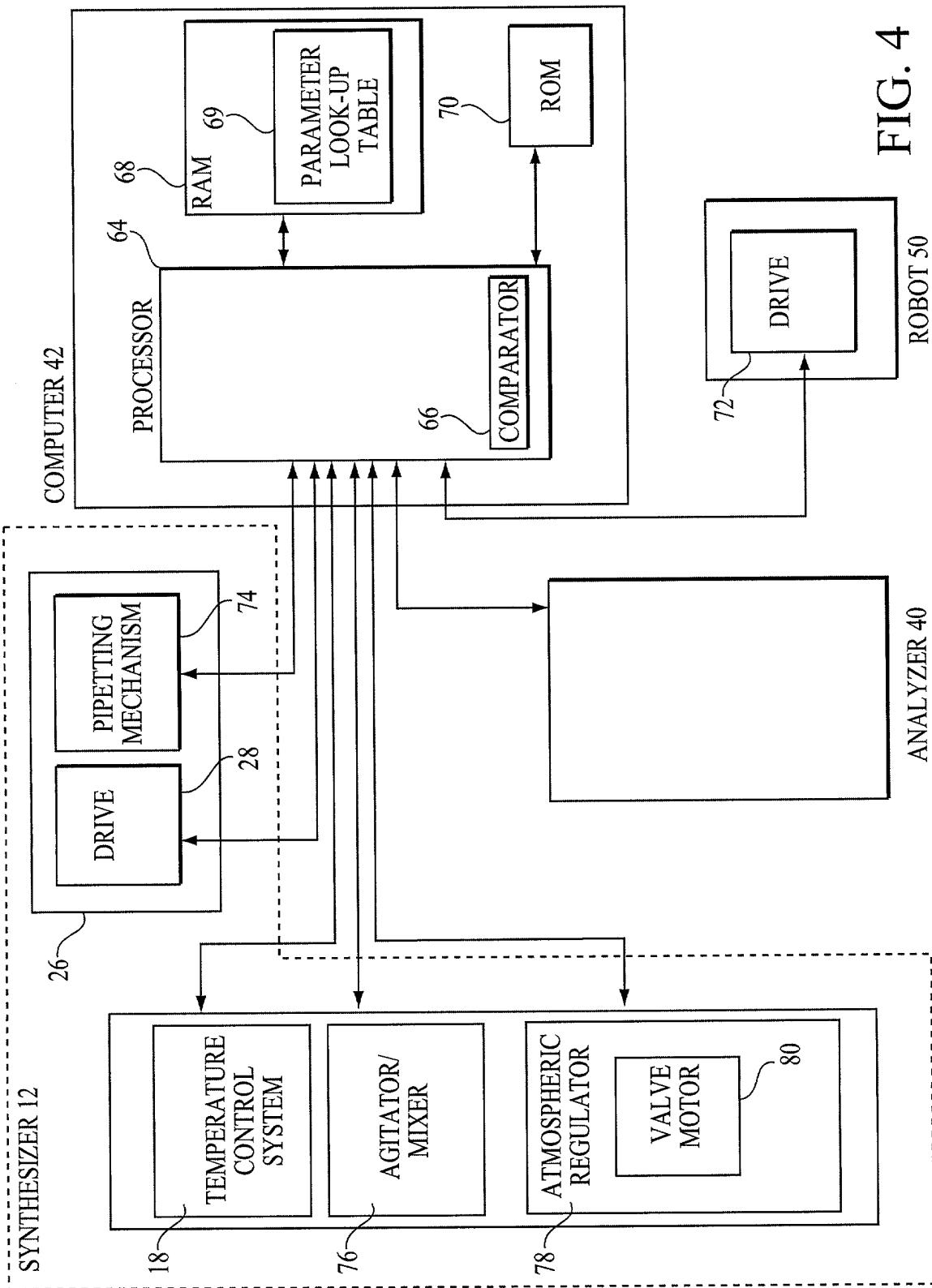


FIG. 4

ROBOT 50

ANALYZER 40

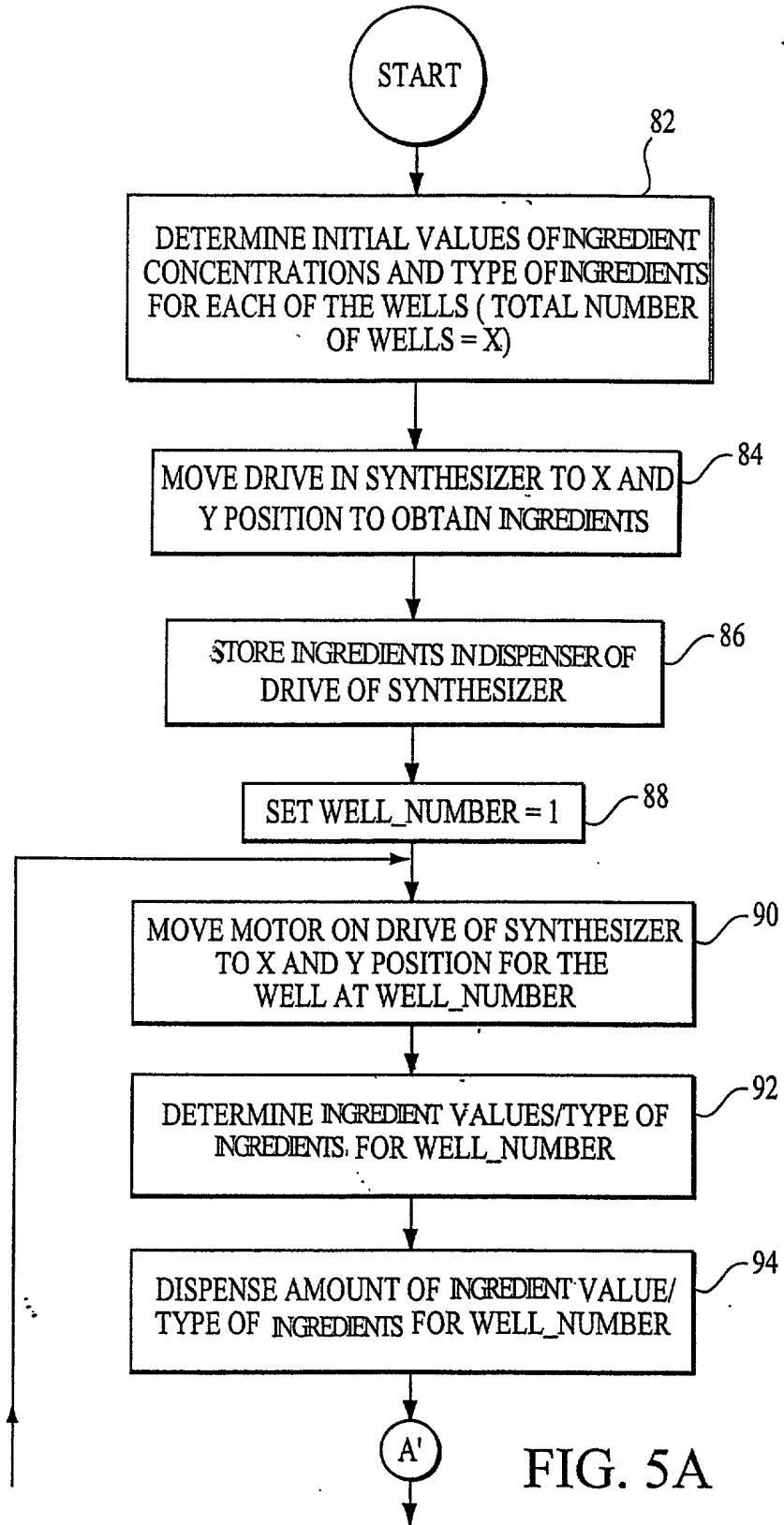


FIG. 5A

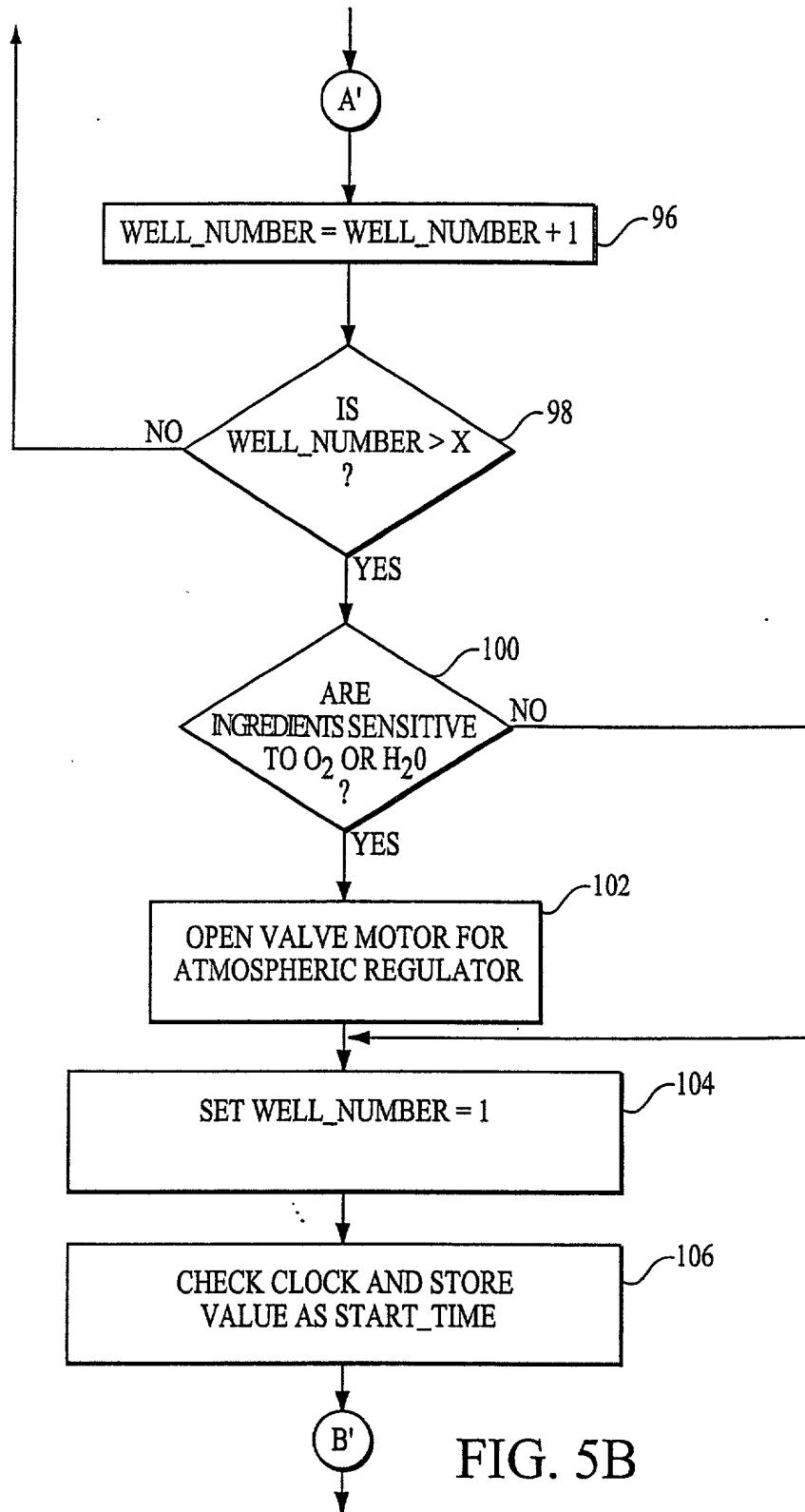


FIG. 5B

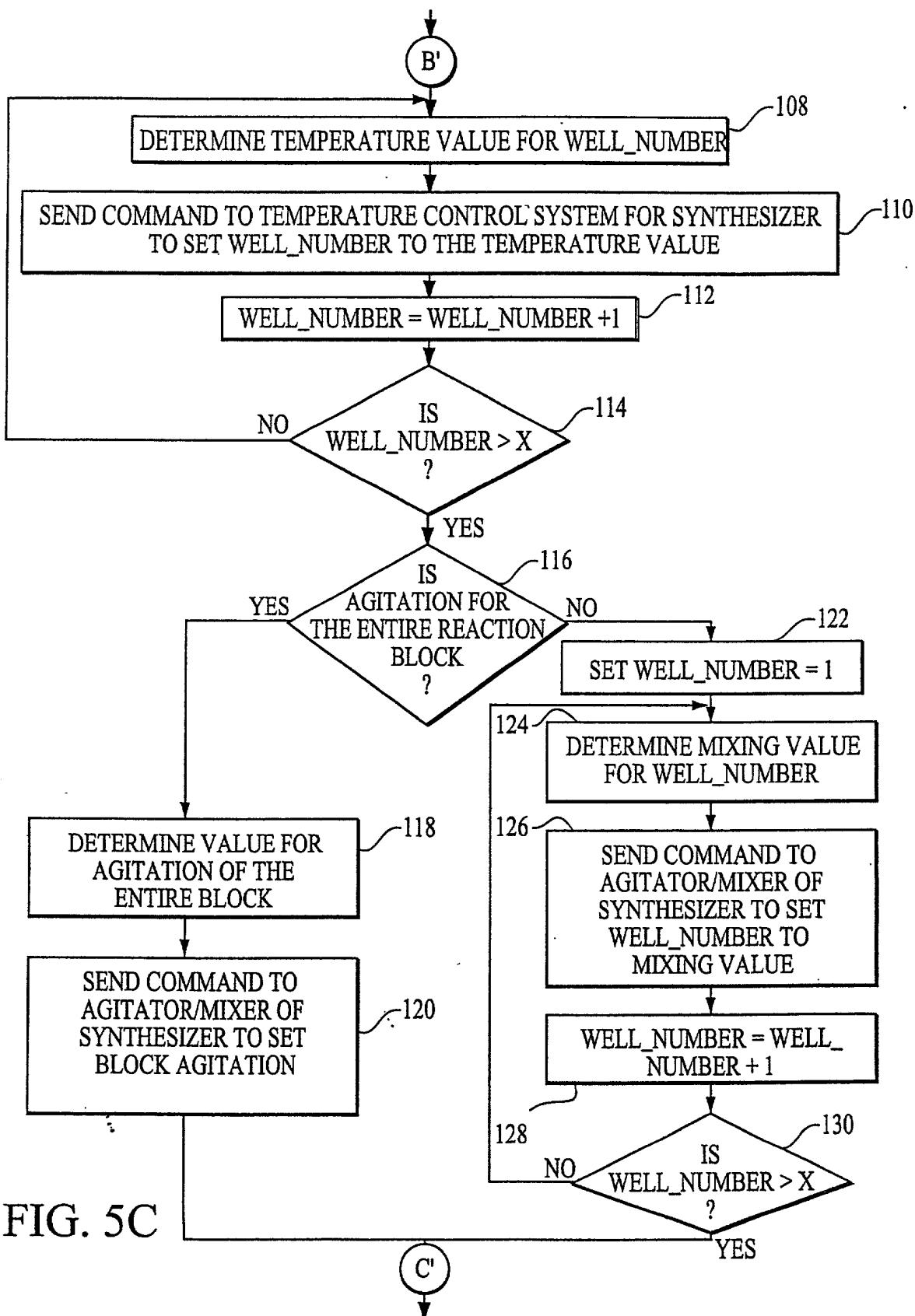


FIG. 5C

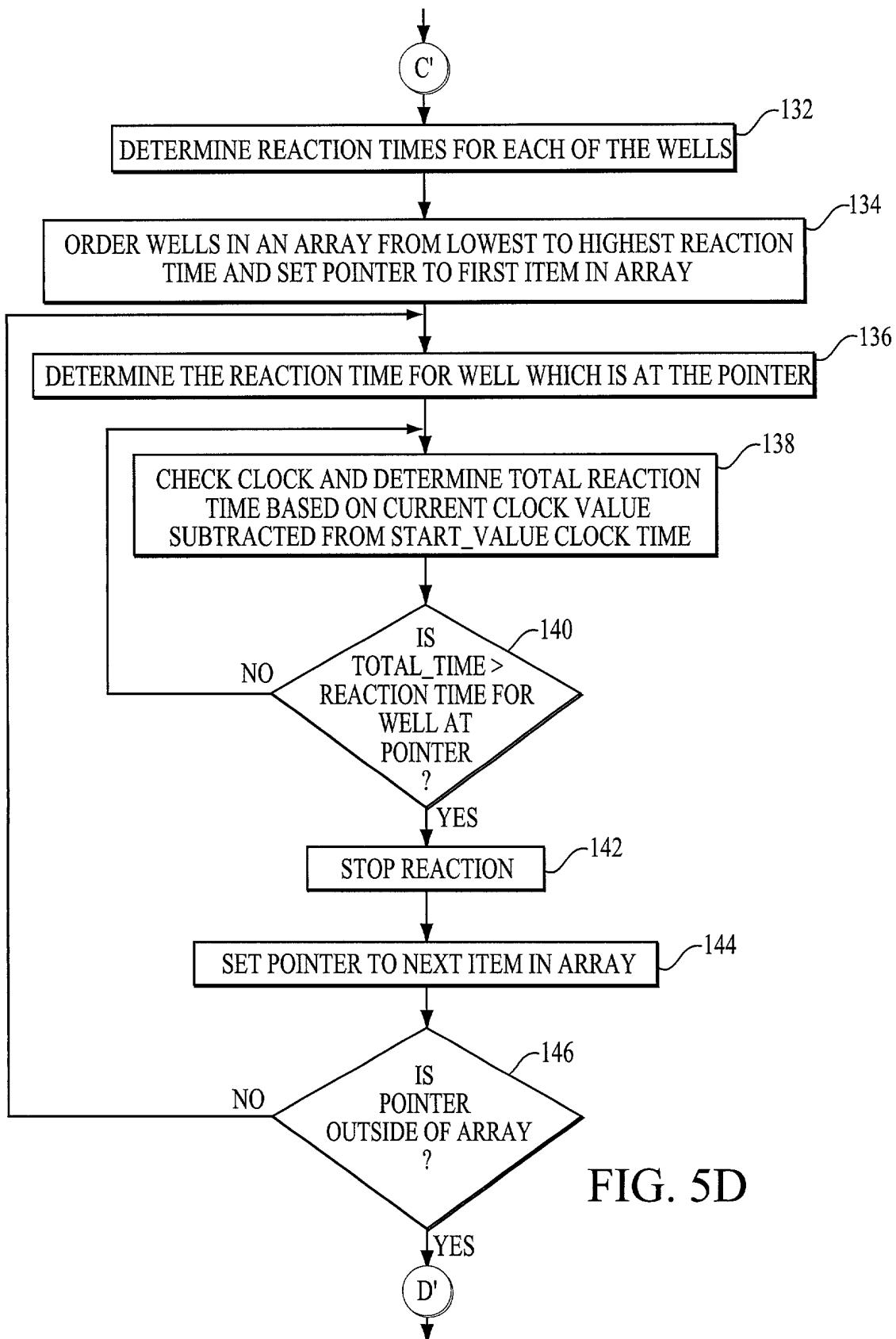


FIG. 5D

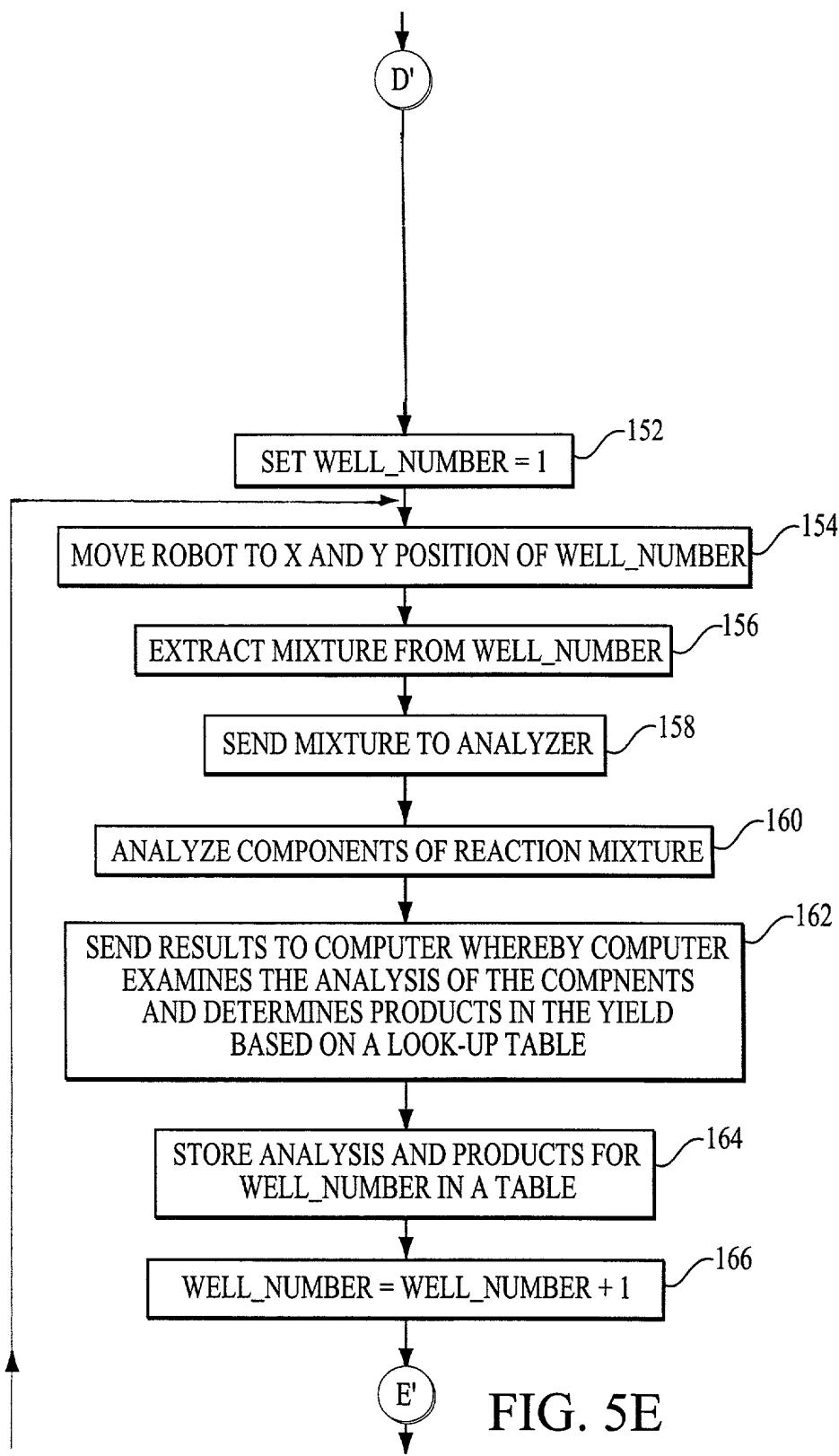


FIG. 5E

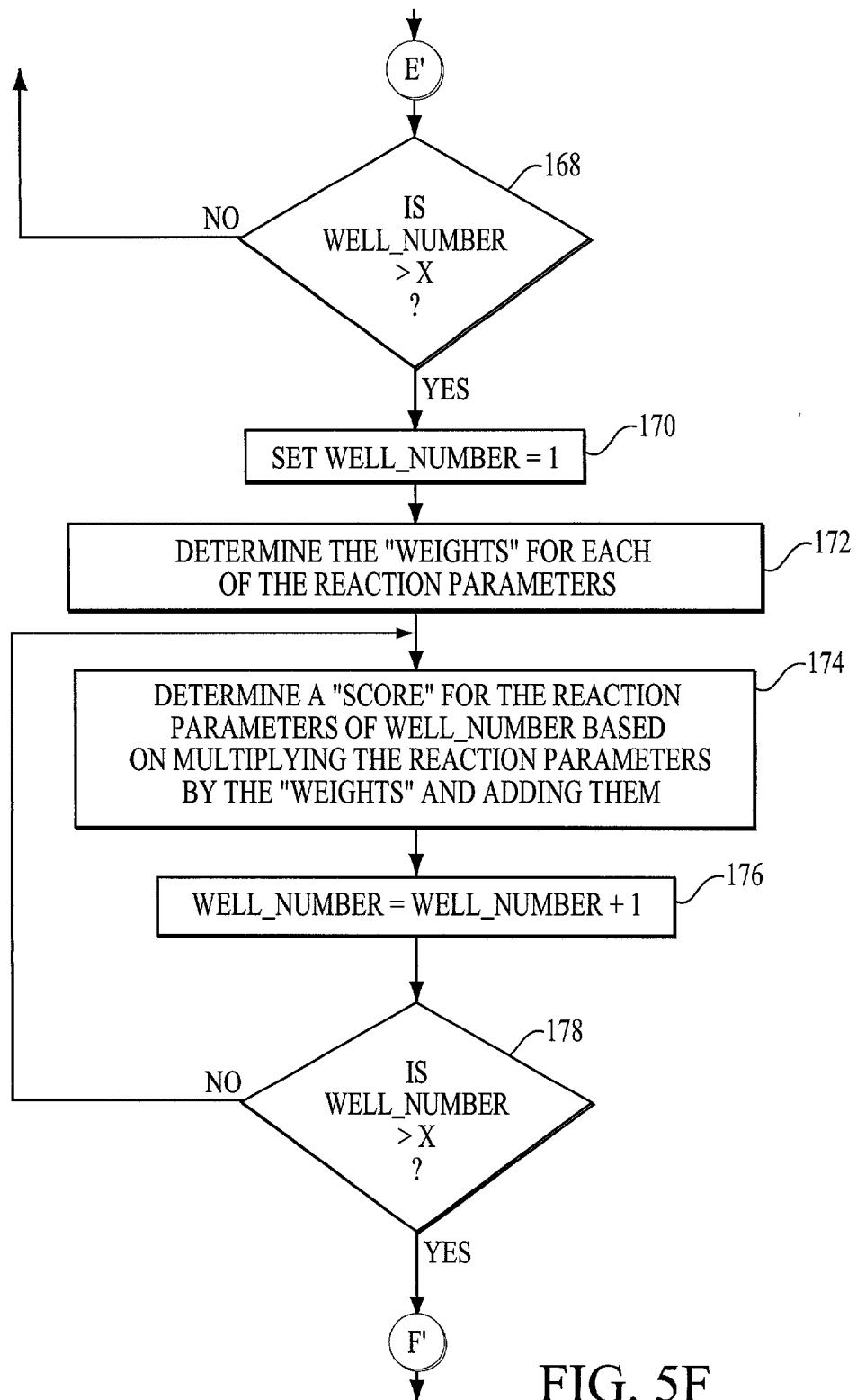


FIG. 5F

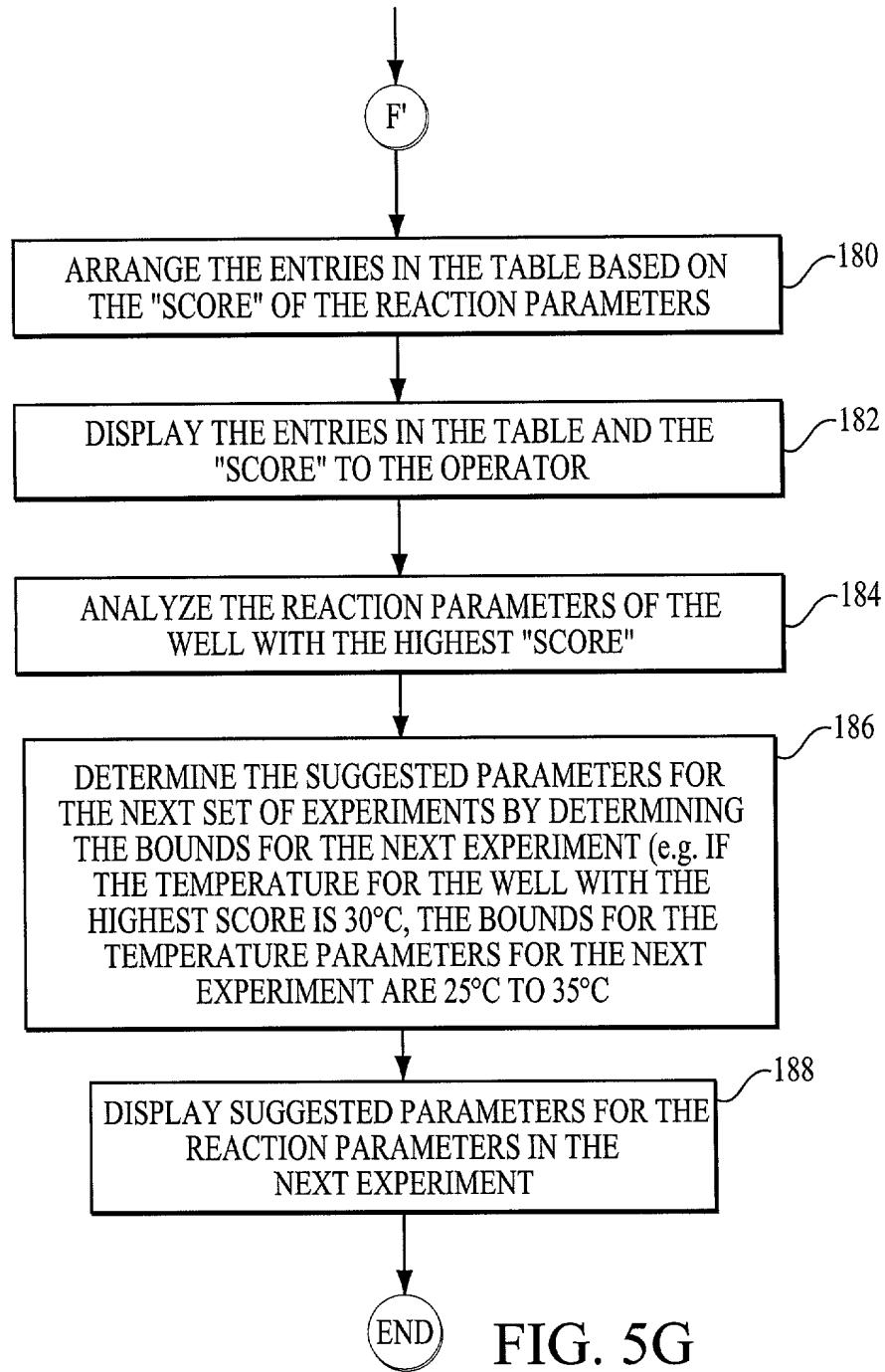


FIG. 5G

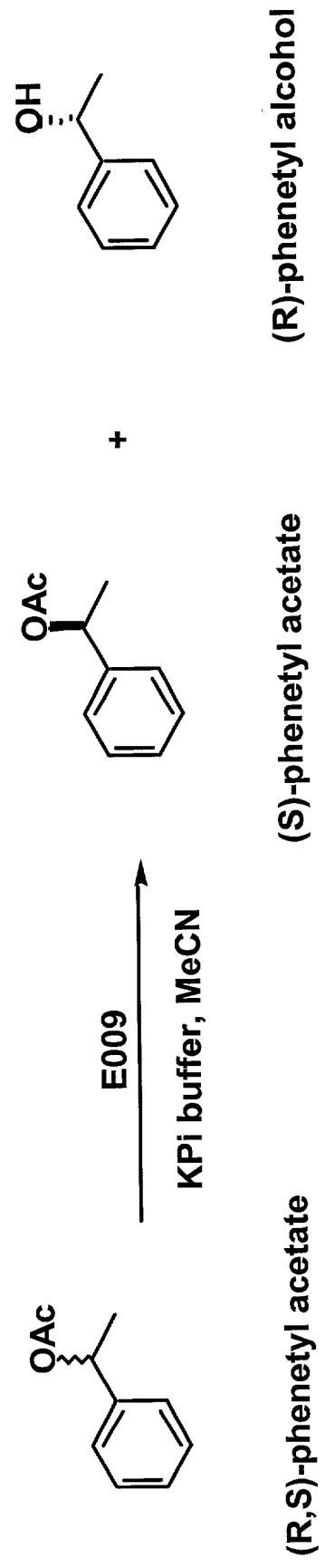


FIG. 6

conversion Response Surface  
E009 = 5

D.o.E. FUSION GRAPH

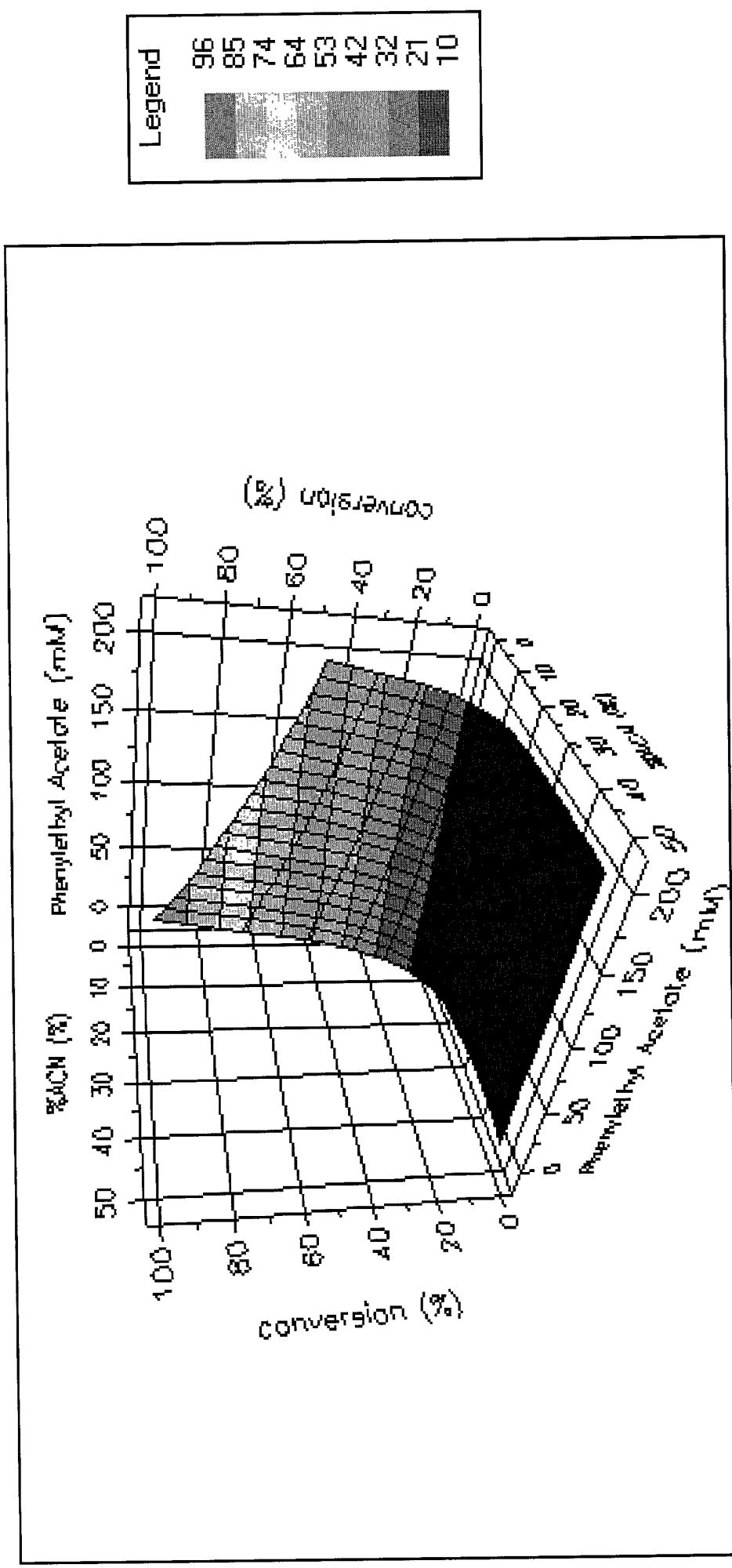


FIG. 7

D.O.E. FUSION GRAPH

conversion Response Surface  
Phenylethyl Acetate = 37.5

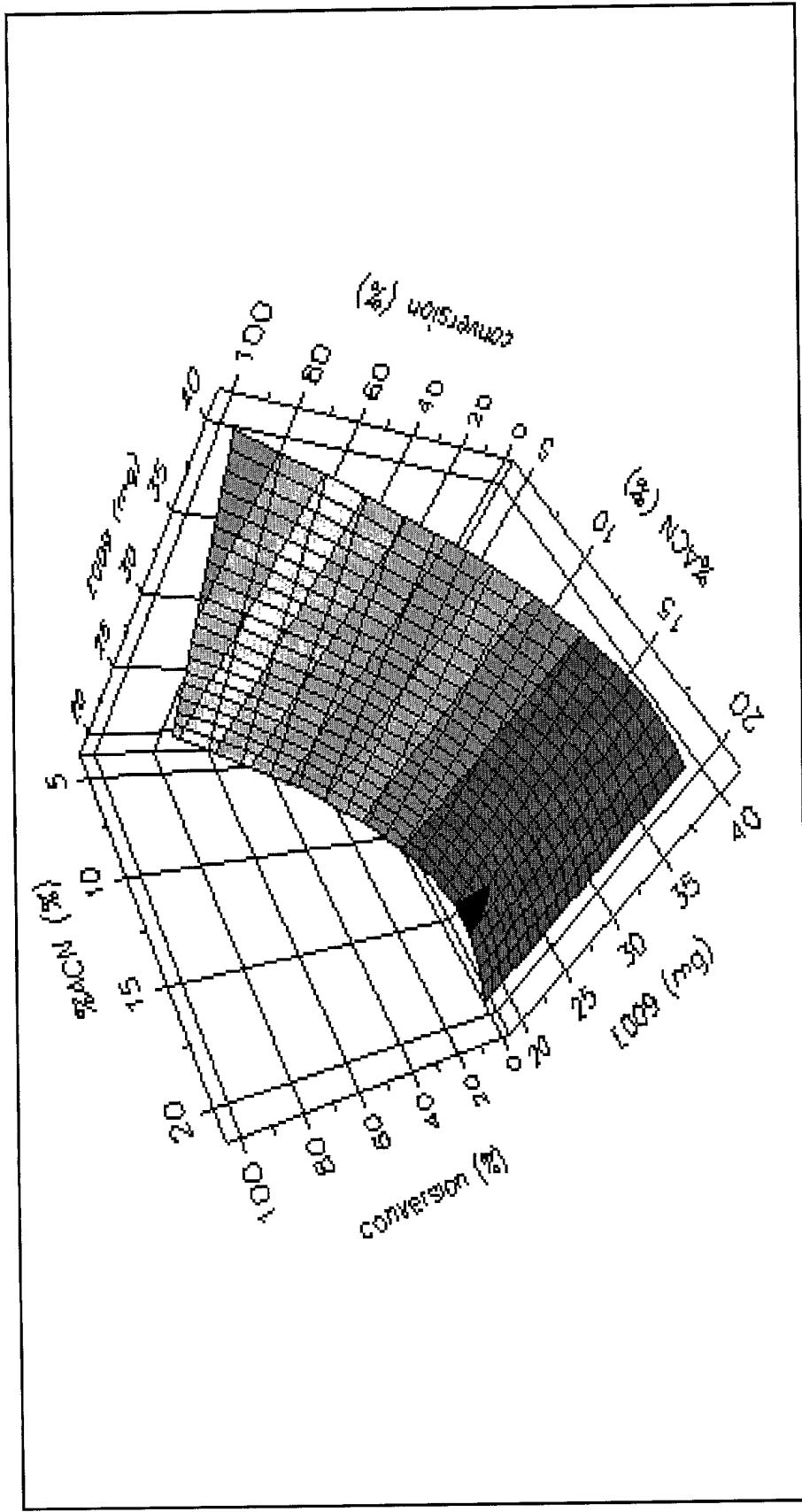


FIG. 8

D.O.E. FUSION GRAPH

conversion Contour Plot  
E009 = 5

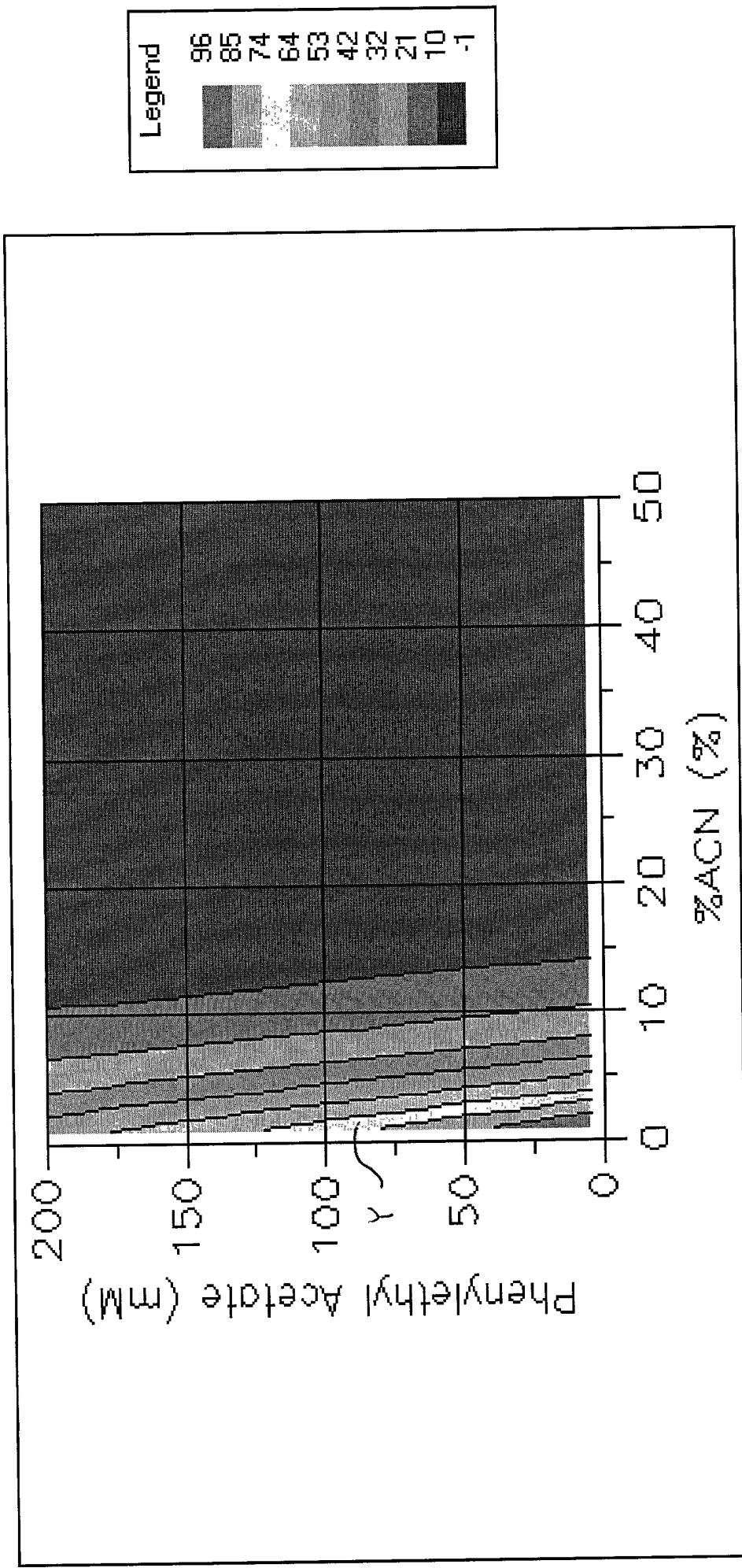
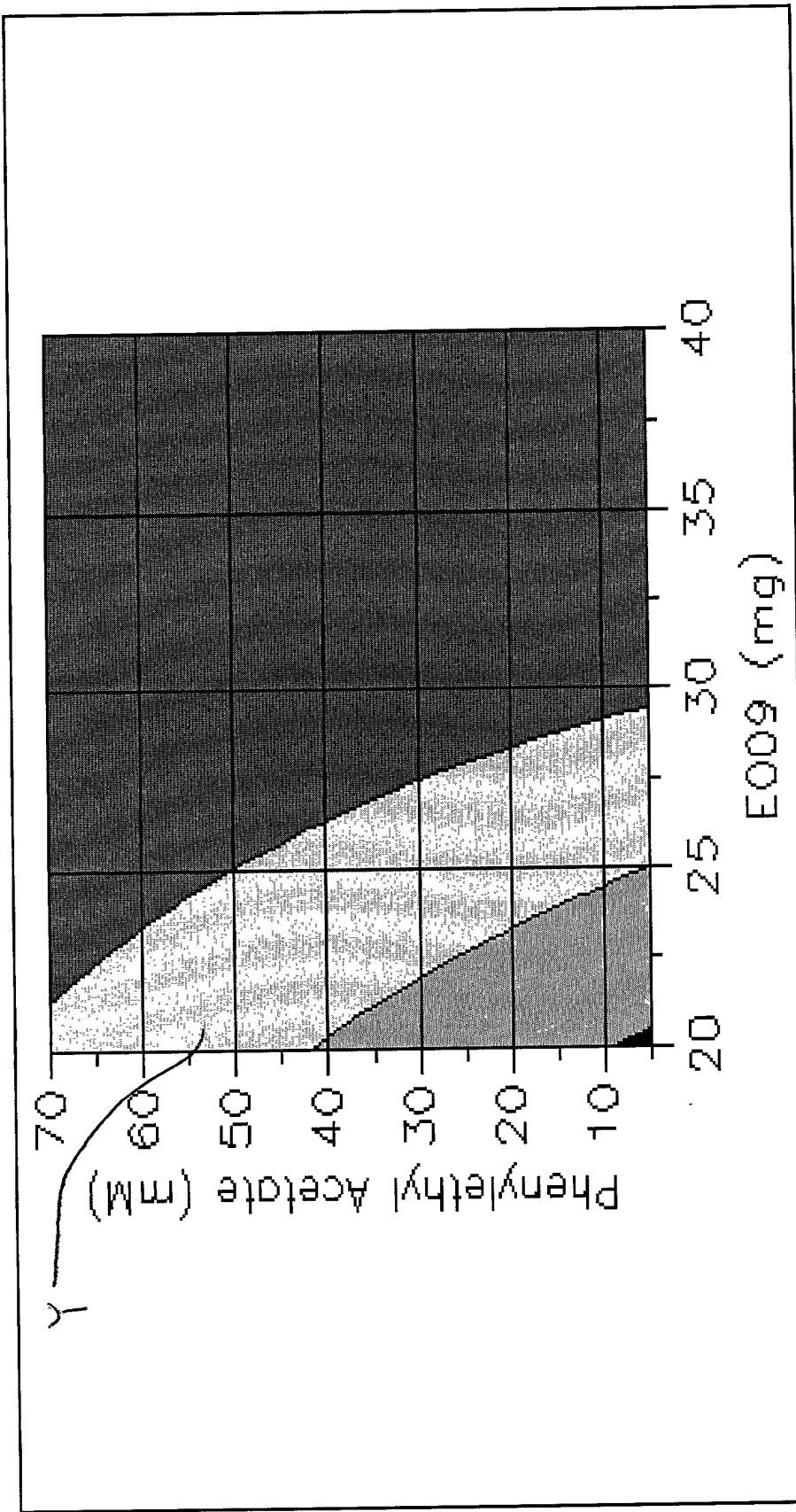


FIG. 9

**conversion Contour Plot**  
 $\%ACN = 6$

D.O.E. FUSION GRAPH



**FIG. 10**